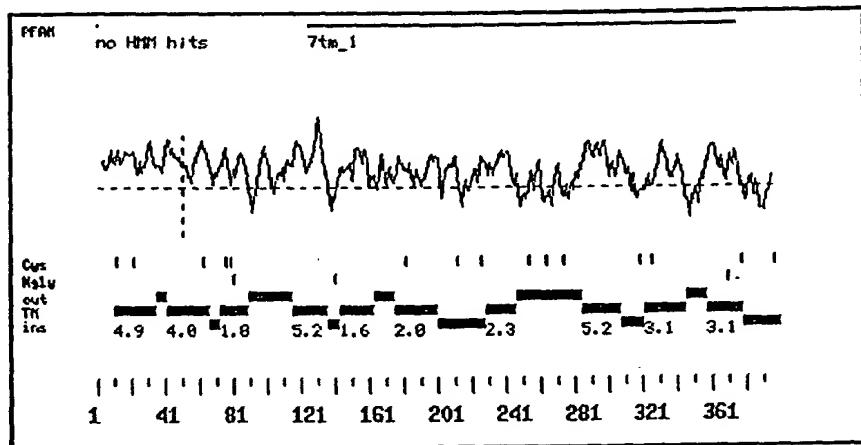


### **Analysis of 17724 (399 aa)**



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FIG. 1

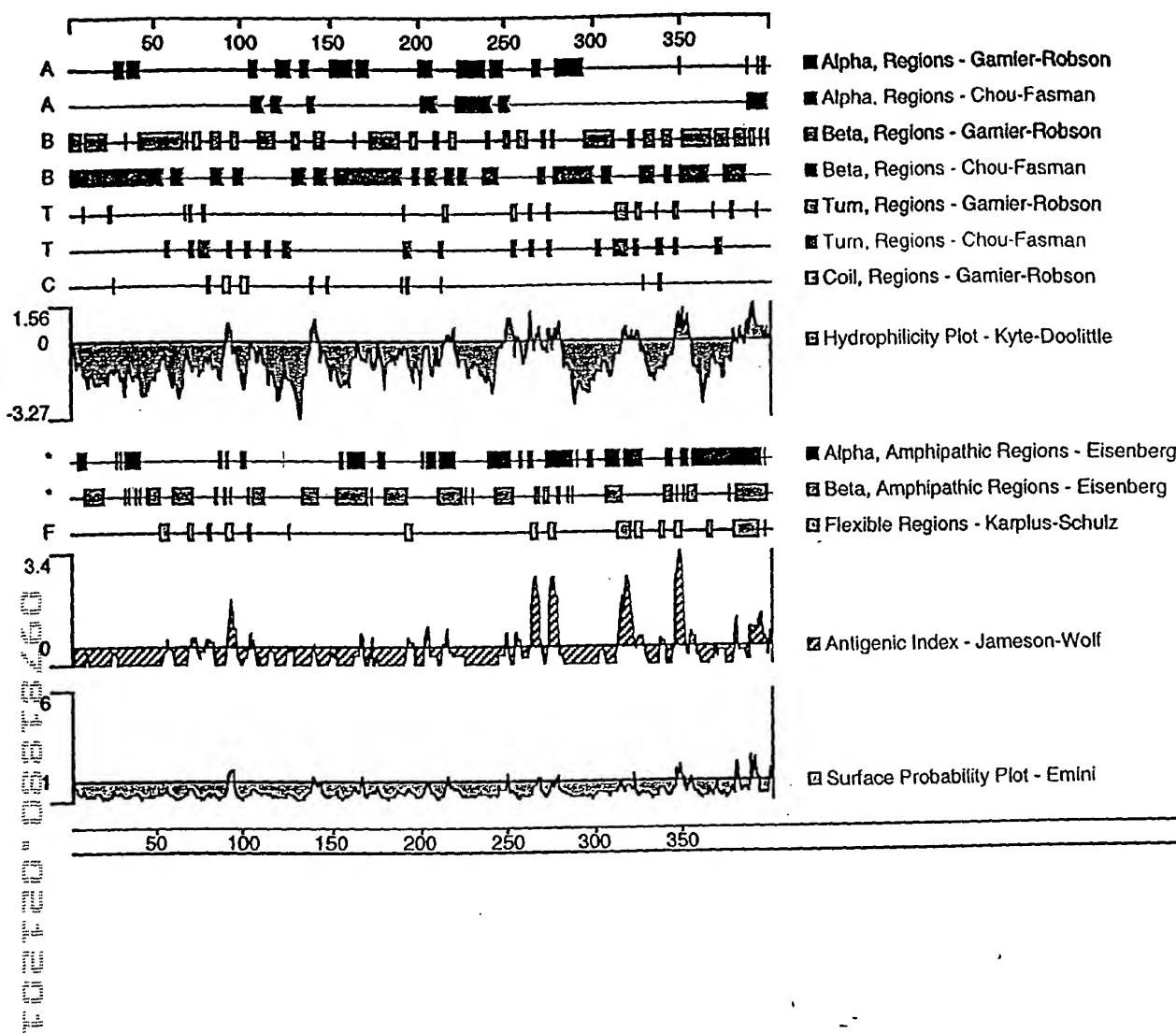


FIG. 2

0002384880 - 0024200

Query: 17724

Scores for sequence family classification (score includes all domains):  
Model Description Score E-value N  
-----  
7tm\_1 7 transmembrane receptor (rhodopsin family) 94.1 6.1e-29 1

Parsed for domains:  
Model Domain seq-f seq-t hmm-f hmm-t score E-value  
-----  
7tm\_1 1/1 125 374 .. 1 259 [] 94.1 6.1e-29

Alignments of top-scoring domains:  
7tm\_1: domain 1 of 1, from 125 to 374; score 94.1, E = 6.1e-29  
\*->GN1LVilvilrtkkrptnifinNLAvADLLf11tlppwalyylvg  
  GN ++i++ ++ +l+tp+++f++N ++ +L++t +p +l+ l+  
17724 125 GNTIIIVMVIADTHLHPTMYFFLGNSFLLEILVMTAVPRMLSDLV 171  
  gsedWpfGsalCkltvldvvnumyaSilltaISiDRYlAIvhPlryrrx  
  ++++ +C ++ ++ + +S 1 Lt +++DR++AI+hPlry ++  
17724 172 --PHKVITFTGCMVQFYFHFSLGSTSFLILTDMALDREVAICHPLRYGTL 219  
  rtsprrAkvvillvwvlall1slPllfswwktveegngtllnvnvtvCli  
  ++ + ++ + ++W++ +l+ +P ++s ++ + +g+ +n++C+  
17724 220 MS-RAMCVQLAGAAARAPFLAMVPT-VLSRAHLDYCHGGV--INHFCDN 265  
  dfpeestasvstwlrsyvllst1vgF11PllvilvcYtrIrrtlr....  
  + ++s+ 1+++ +l 1 + 1 +lv 1+ Y+ I+ t+ + ++  
17724 266 EPLLQLCSDTRLLEFWDFLMALTFVLSSFLVTLSIYGIVTTVLripsa 315  
  ...kaaktllvvvvFv1CW1Pyfivllldtlc.lsiimsstCelervlp  
  ++ + at ++ ++ v+ + i+l+++ + s ++  
17724 316 sscQKAFSTCGSHLTLPFIGYSSTIFLYVRPGKaHS-----VQ 353  
  tallvtlwLayvNsclNPiTY<-\*  
  + v+1+ +++ + 1NB+I  
17724 354 VRKVVALVTSVLTFFLNPFIL 374

### 17724 Expression in Clinical Lung Samples

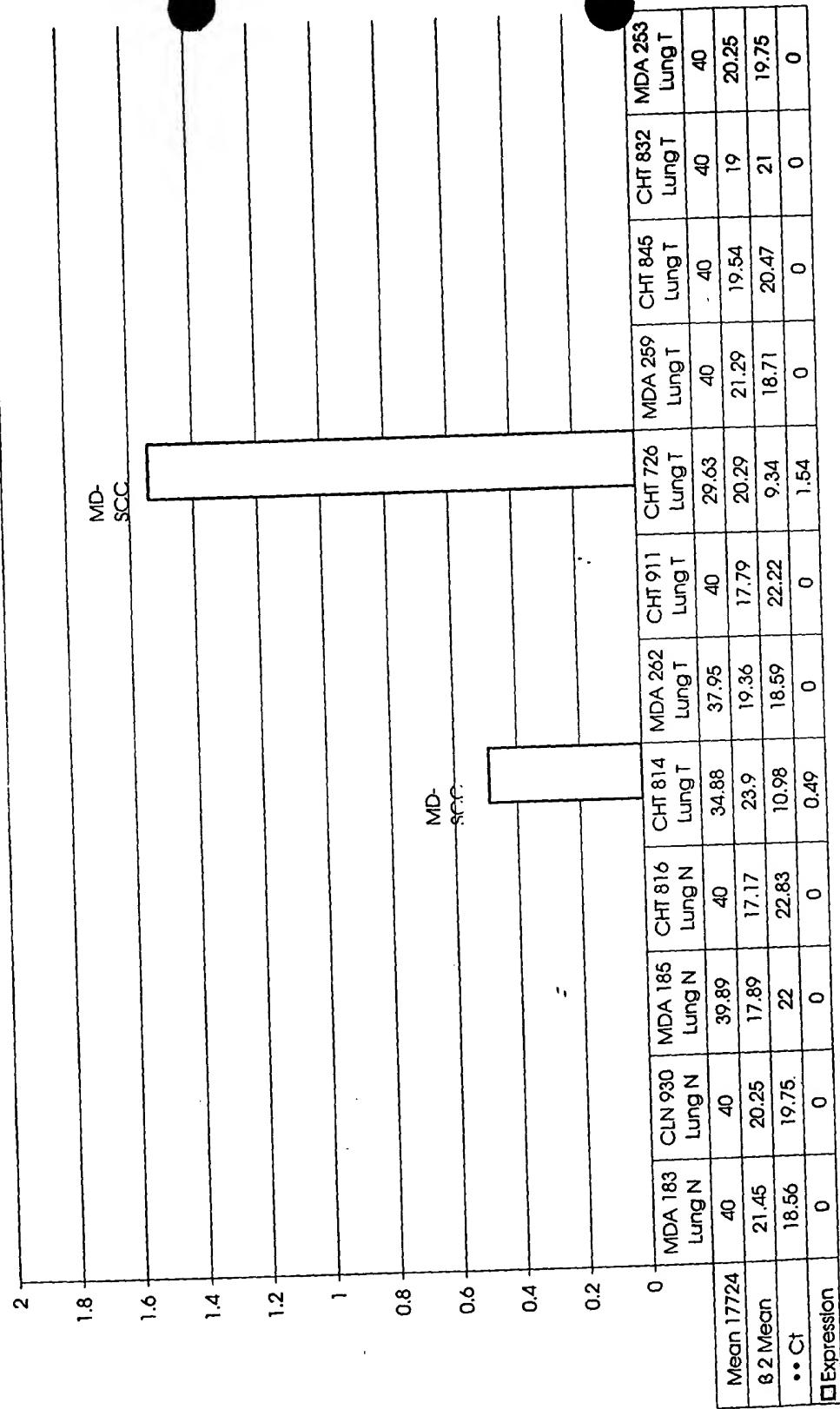


FIG. 4

17724 Expression in Clinical Angiogenic Samples

### 17724 Expression in Clinical Angiogenic Samples

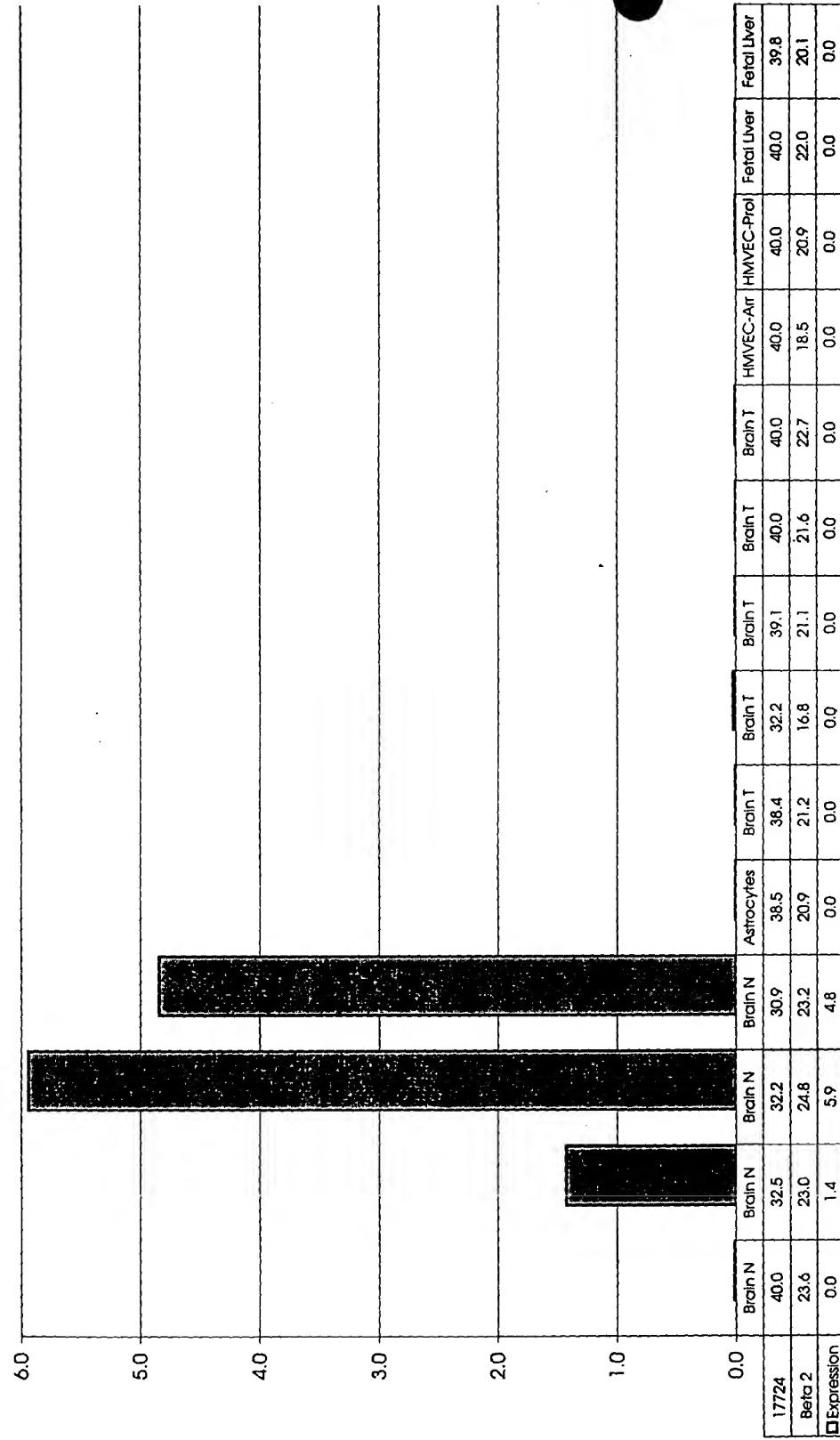


FIG. 5

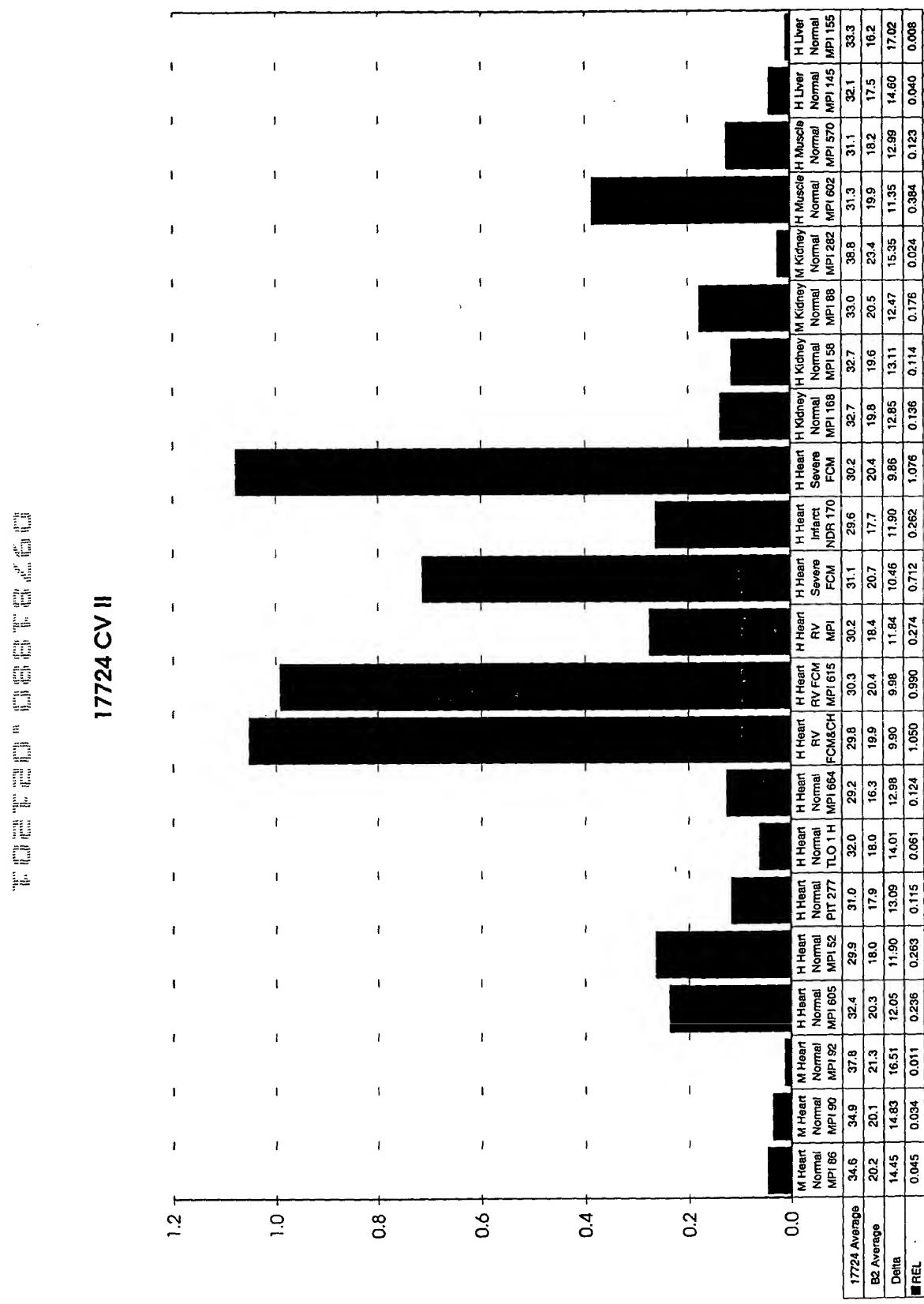


FIG. 6

H Aorta H Aorta

Normal Normal Normal Normal Normal Normal Normal Normal

CLN PIT 394 CLN PIT 394

### 17724 CV III

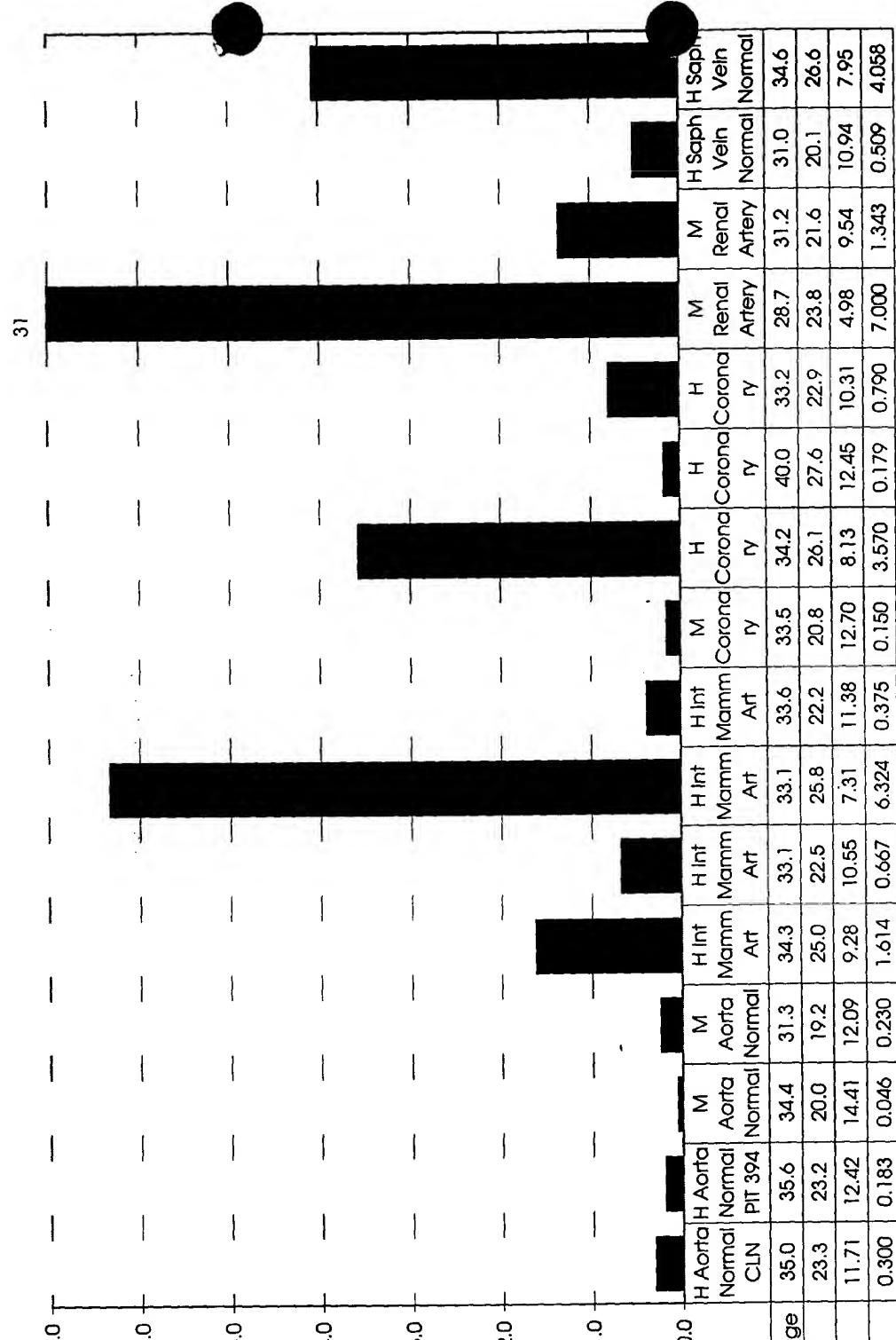


FIG. 7

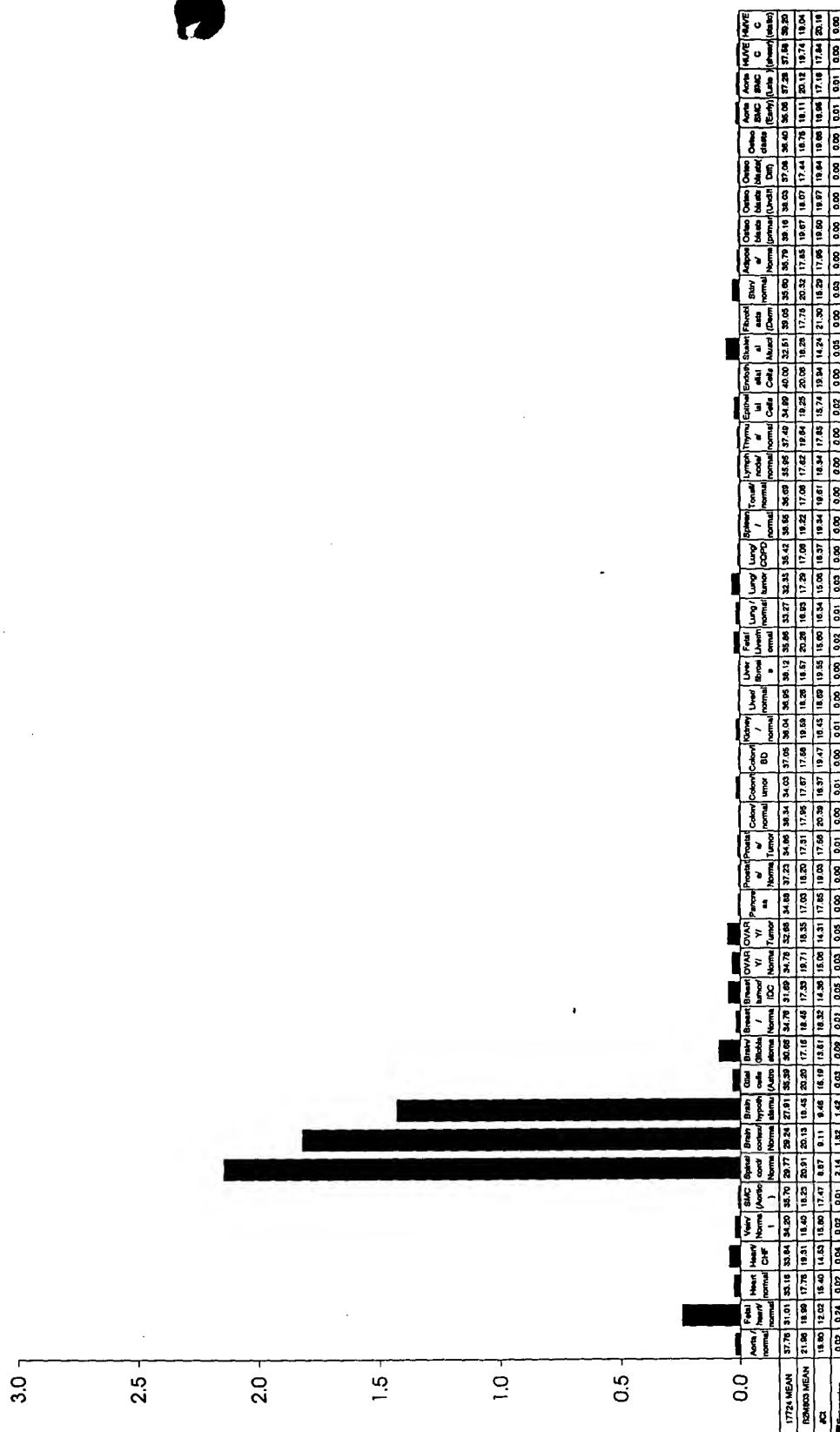


FIG. 8

**Analysis of 31945 (663 aa)**

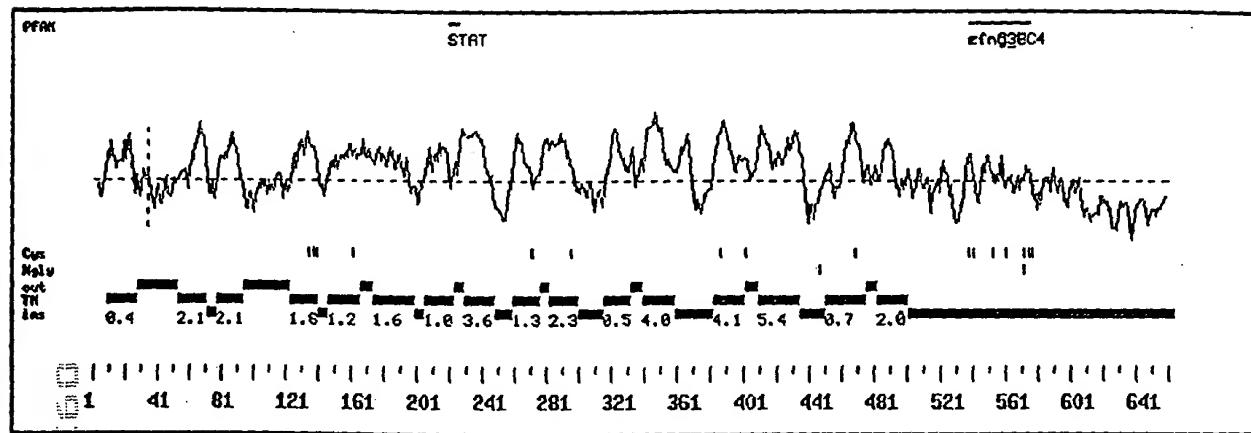


FIG. 9

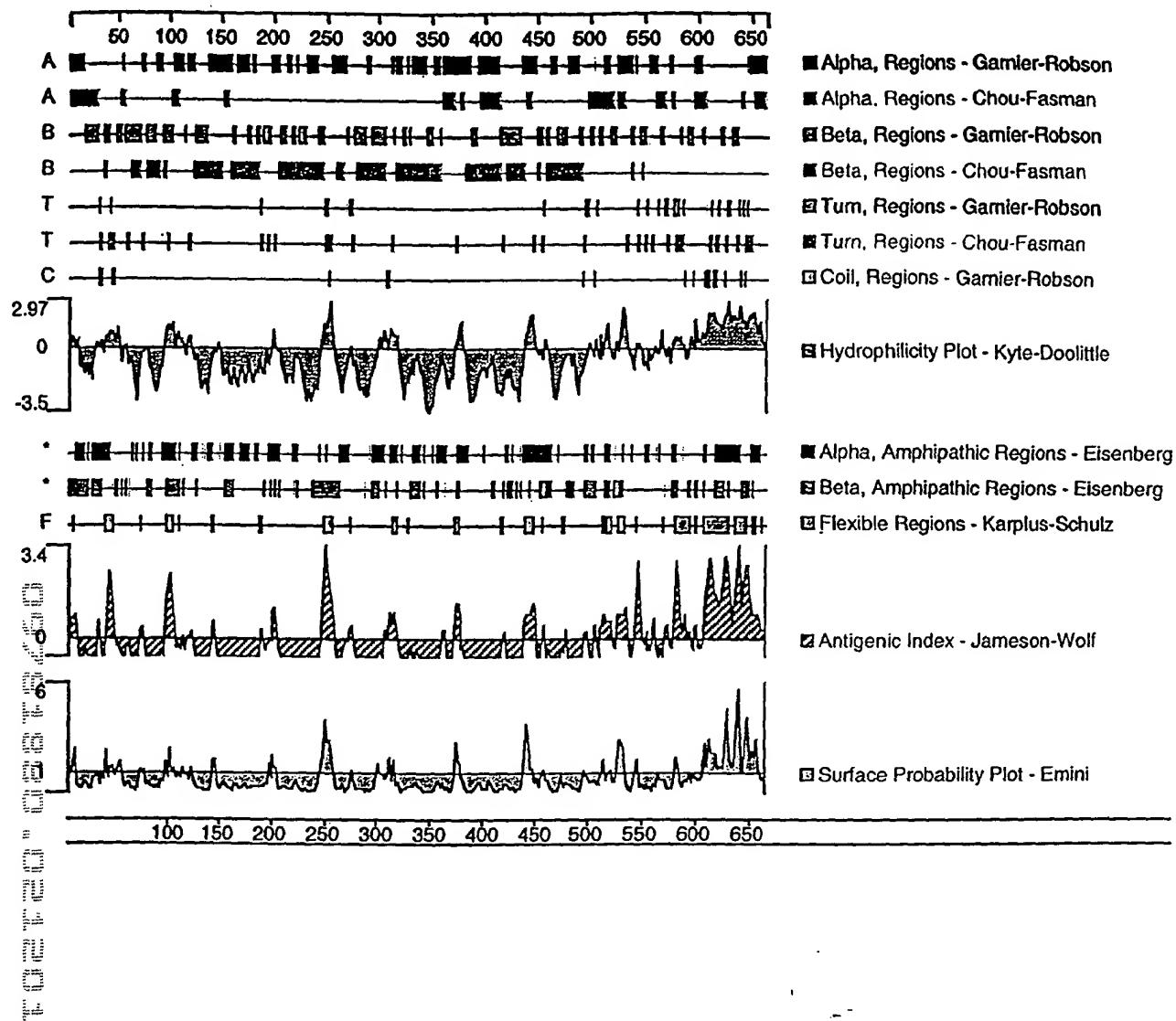
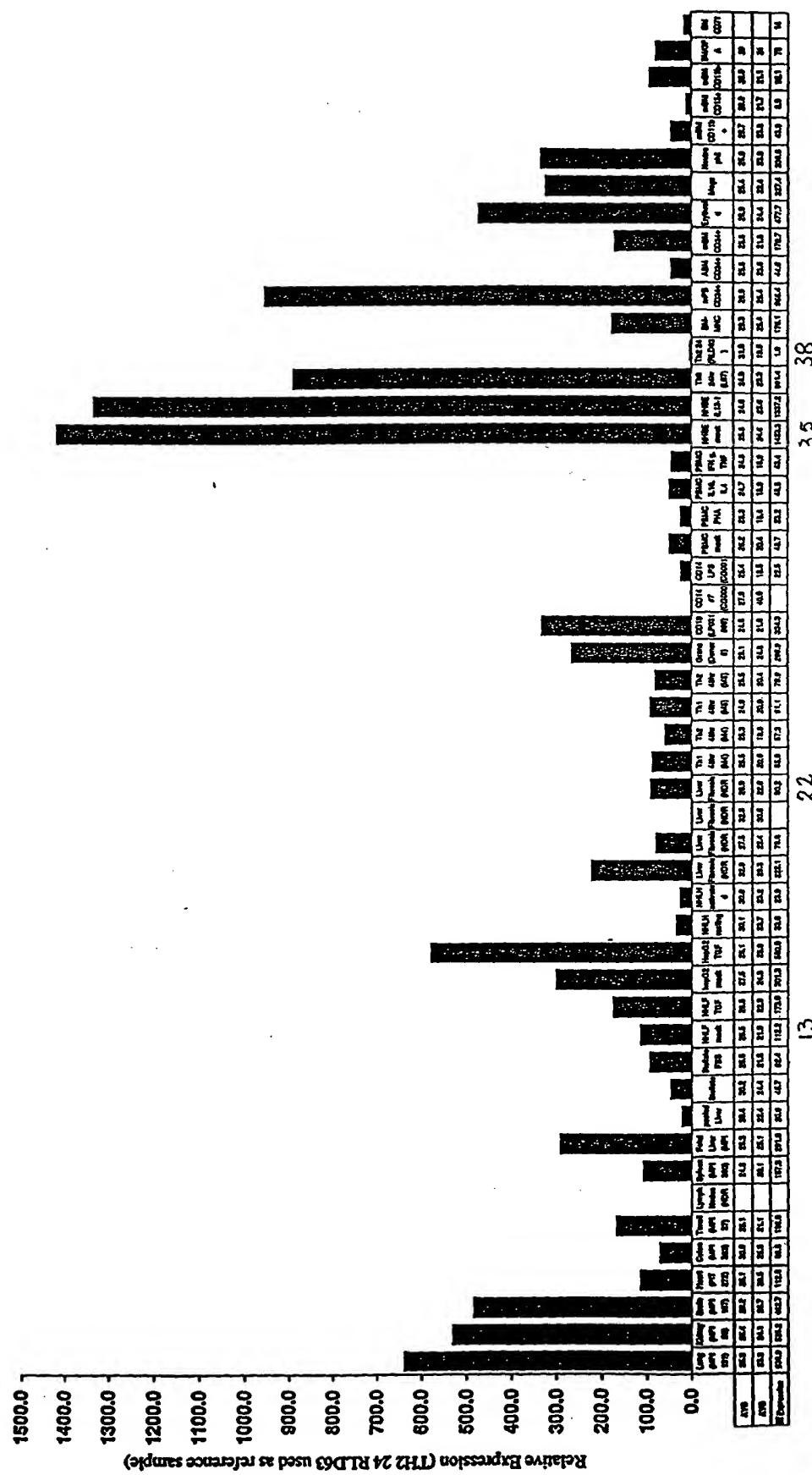


FIG. 10

SCANNED, #6

Taqman Chart+Table

GPCR 31945 Expression



## Analysis of 50288 (372 aa)

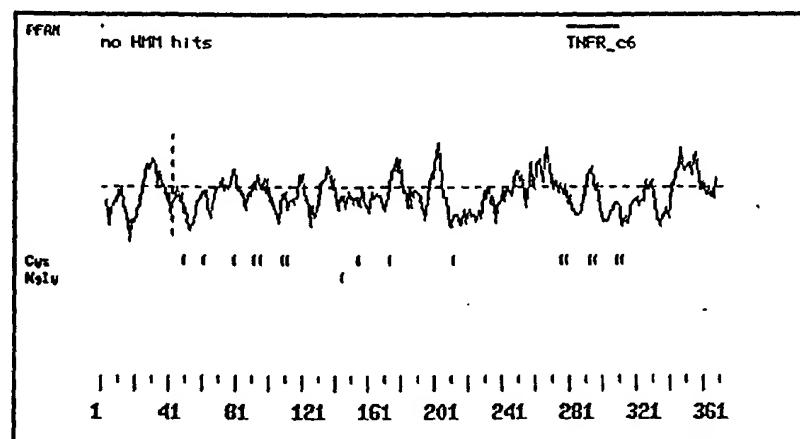


FIG. 12

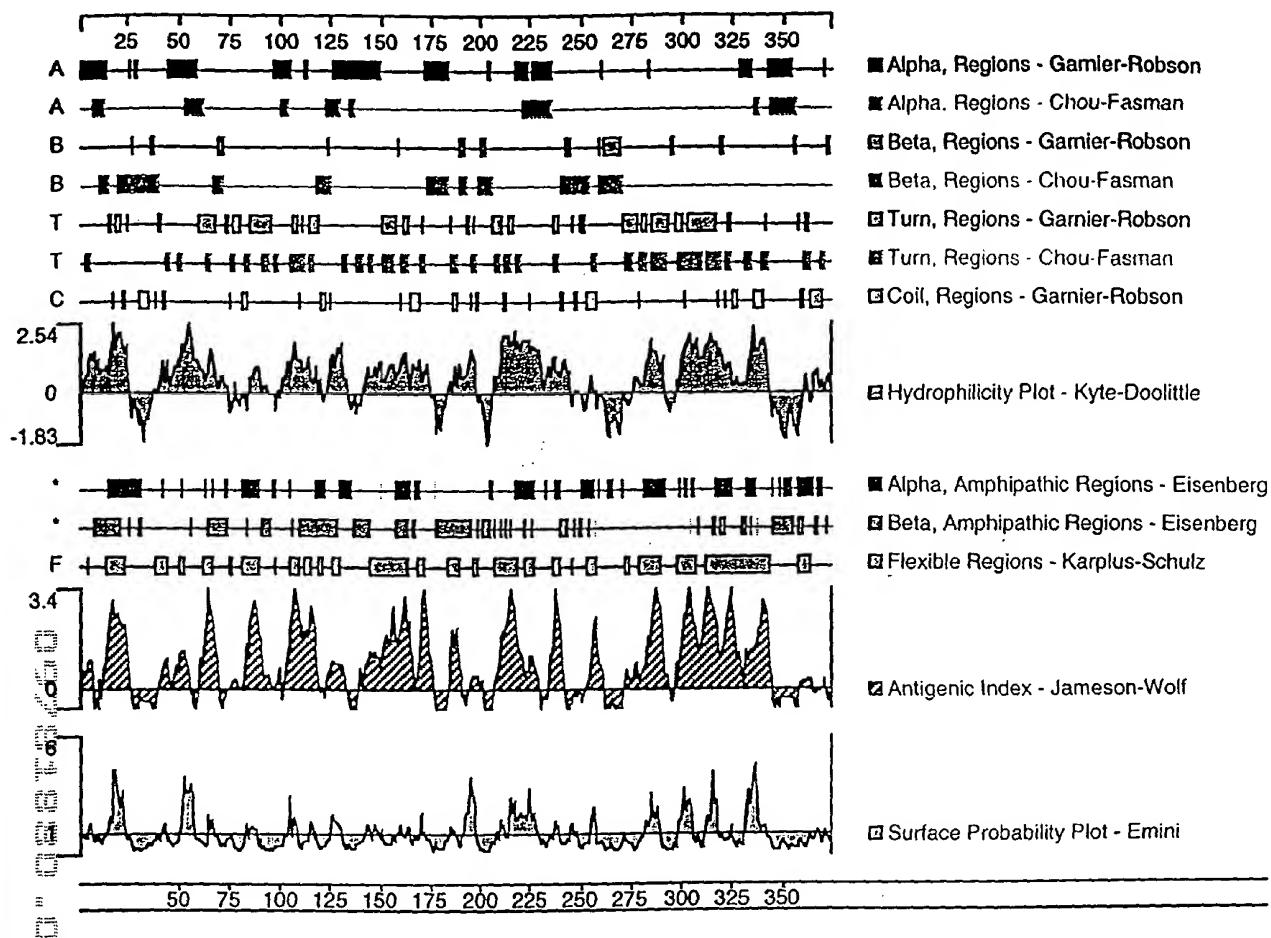
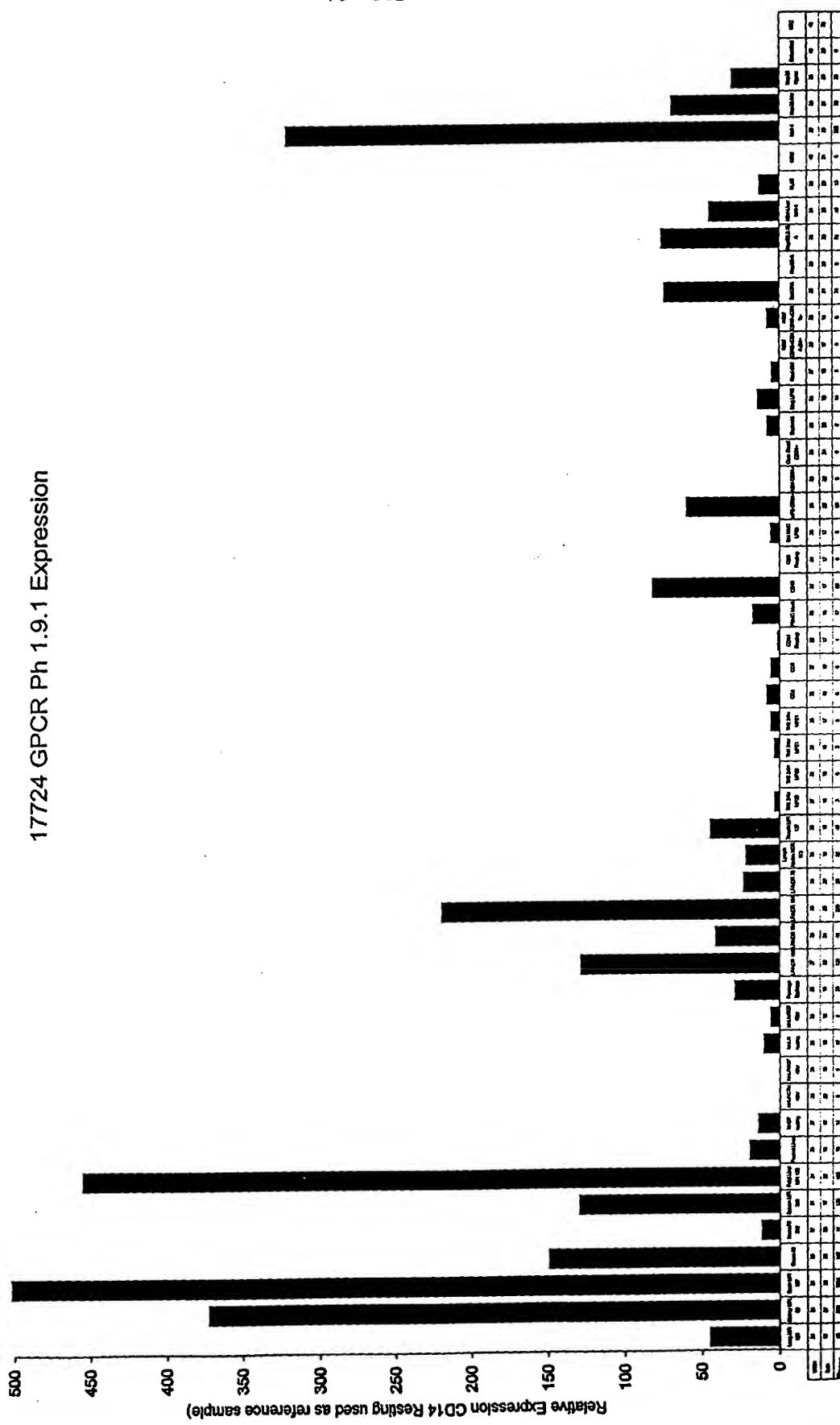


FIG. 13

SCANNED, #6

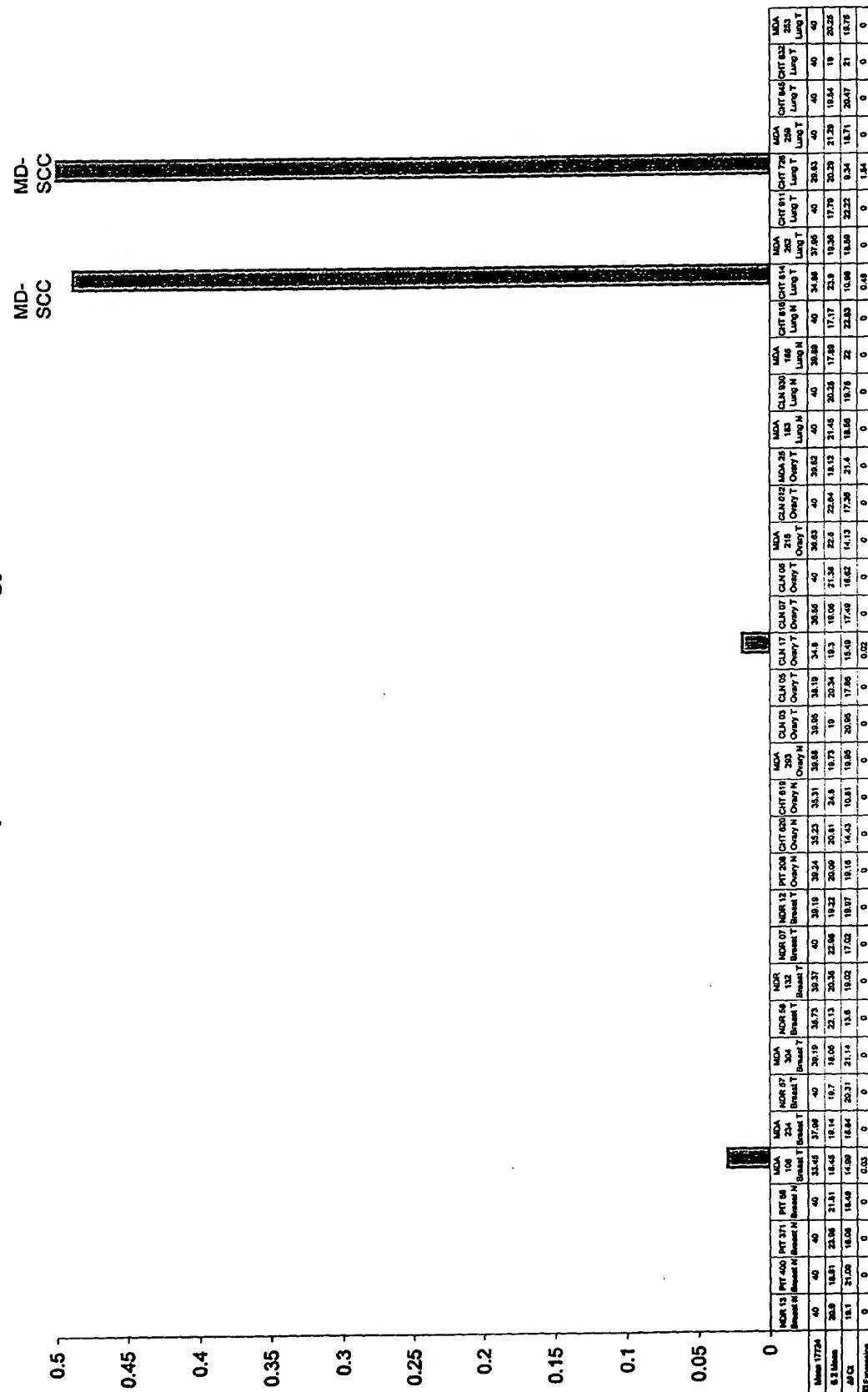
Taqman Chart+Table

17724 GPCR Ph 1.9.1 Expression



SCANNED, #6

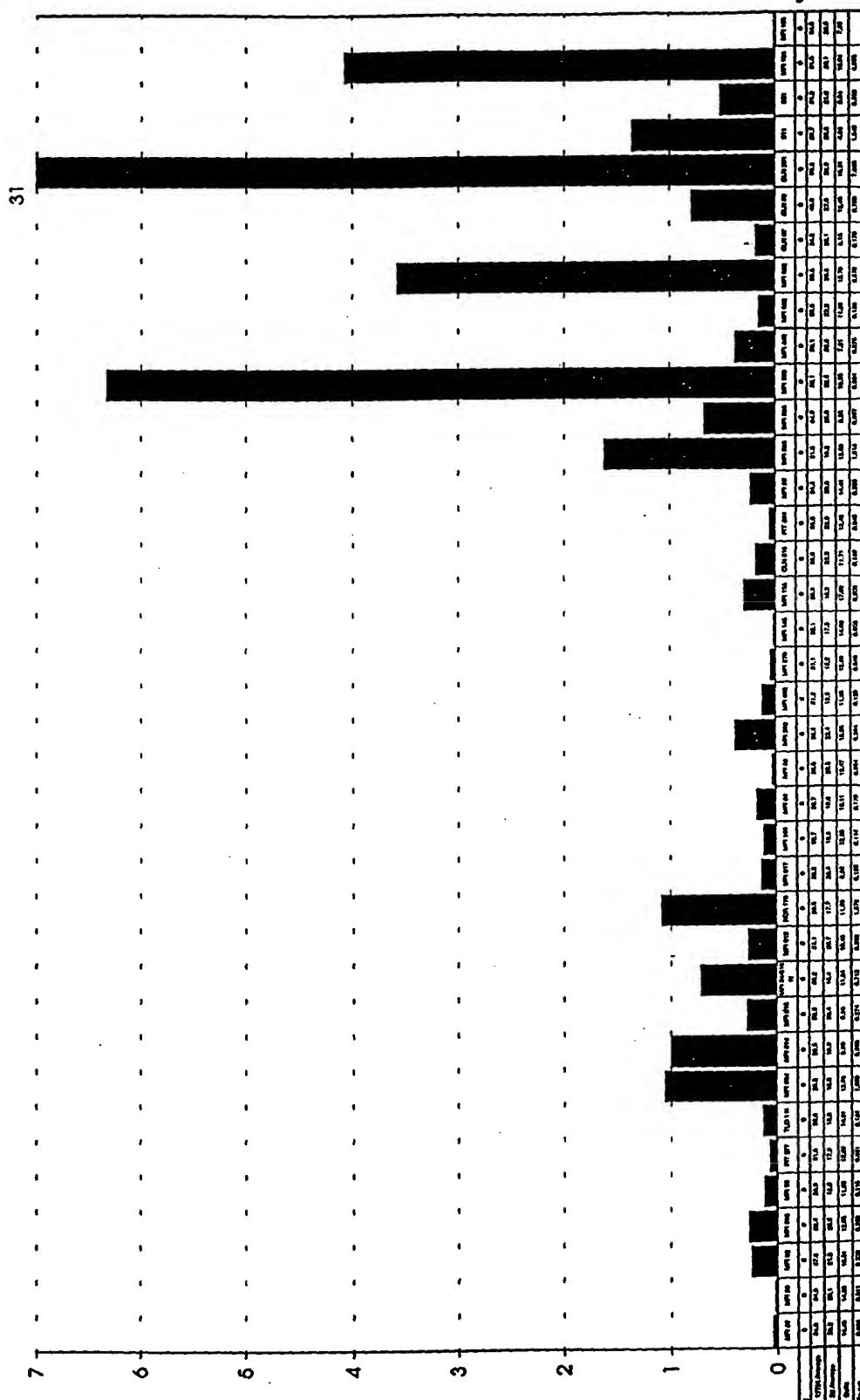
17724 Expression in Oncology Plate |



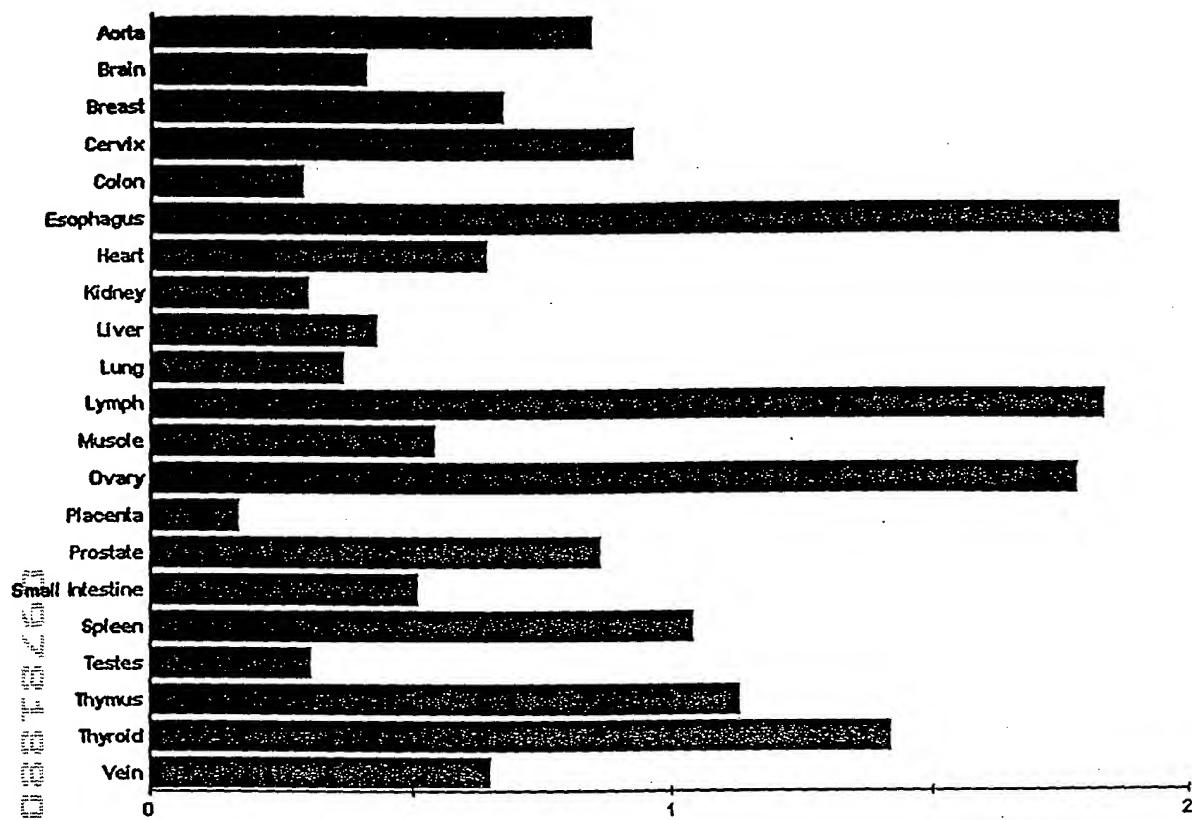
SCANNED, #6

17724 CV II and III

FIG. 16



Cl ne cbhTb018f11jt



MID=17724

FIG. 17